

SP 1652 BOX SEC

Practiti ner's Docket No.

NEB-154

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK

Evans, et al. In re application of:

Application No.: 0 9 / 249,543

Group No.:

1652

February 12, 1999

Èxaminer:

W. Moore

Filed: For:

j

Intein-Mediated Protein Ligation of Expressed Proteins

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY. AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE RECEIVED

(check and complete this item, if applicable)

SEP 1 / 1999

1. X This replies to the Office Letter dated August 31, 1999

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers ENTER 1600/2900 should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the application number from the return post card or the attorney's docket number added.

A copy of the Office Letter is enclosed.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10°

(When using Express Mail, the Express Mail label number is mandatory: Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

g deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a)

with sufficient postage as first class mail.

37 C.F.R. § 1.10°

□ as "Express Mail Post Office to Addressee"

Mailing Label No. . _(mandatory)

TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark#Office

Signature

Date: 9.10.0

Melissa A. Schickling

(type or print name of person certifying)

*WARNING: Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

> > (Submission-Nucleotide and/or Amino Acid Sequence [9-37]-page 1 of 6)

- RECEIVED
SEP 16 1999
TECH CENTER 1600/2900

IDENTIFICATI N F PERS N MAKING STATEMENT

2. I. Gregory D. Williams

(type or print name of declarant signing below)

state the following:



ITEMS BEING SUBMITTED

3. Submitted herewith is/are:

(check each item as applicable)

- A.

 "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. § 1.821(c) and 37 C.F.R. §§ 1.822 and 1.823.
- B.

 An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. § 1.821(d).
- C.

 A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824.
- D.

 Please transfer to this application, in accordance with 37 C.F.
 § 1.821(e), the computer readable copy(ies) from applicant's other ECEIVED application identified as follows:

 SEP 17 1999

In re application of:

Application No.: 0

Group No.:

TECH CENTER 1600/2900

Filed:

For:

Examiner:

The Computer readable form(s) of applicant's other application corresponds to the "Sequence Indentifier(s)" of the application as follows:

Computer Readable Form

"Sequence Identifier"

(other application)

(this application)

NOTE: "If the computer readable form of a new application is to be identical with the computer readable form of another application of the applicant on file in the Office, reference may be made to the other application and computer readable form in lieu of filing a duplicate computer readable form in the new application. The new application shall be accompanied by a letter making such reference to the other application and computer readable form, both of which shall be completely identified." 37 C.F.R. § 1.821(e).

E.

A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. § 1.821(g).

☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified as required in 37 C.F.R. § 1.821(b).

F.

Because this submission is made in fulfilling the requirement under 37 C.F.R. § 1.821(g), a statement that the submission includes no new matter.

☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. § 1.821(g).

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

4. I hereby state:

(complete applicable item A and/or B)

- A.

 Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
- B.

 All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

STATUS

5.	Apr	olicant is				
	X	a small entity. A statement:				
		☐ is attached.				
		was already filed.				
		other than a small entity.				

(Submission-Nucleotide and/or Amino Acid Sequence [9-37]-page 3 of 6)



EXTENSI N E TERM

		EXIER	N F	EKM	\ 50.	<i>[8]</i>		
					ATENT	TO A DEMARKE		
be	"Extension of Time in Patent Cases (Supplement Amendments)—If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.							
fil. of fo	ing and/or entry of a Notice the shortened statutory per allowance. Of course, it	e of Appeal period unle: a Notice o	or filing and/or e ss the timely-file of Appeal has b	entry of an a ed response een filed w	dditional ame placed the a ithin the shor	ndment after expiration application in condition		
				rence proce	edings and 3	37 C.F.R. § 1.550(c) fo		
The proceedings herein are for a patent application and the provisions of C.F.R. § 1.136 apply.								
	(cc	mplete (a	a) or (b) as a	pplicable	:)			
	• • •					•		
Extension		Fee fo	r other than		Fee for			
(months)			all entity	S	mall entity			
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two months								
four months								
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	(check and	d comple	te the next i	tem, if ap	oplicable)			
	therefor of \$. is dedu		•		•		
			Extension for	ee due w	rith this rec	quest \$		
			OR			i		
(b) Applicant believes that no extension of term is required. However tional petition is being made to provide for the possibility that inadvertently overlooked the need for a petition for extension of						that applicant has		
		FE	E PAYME N	т				
	Attached is a check in the sum of \$							
	A duplicate of this transmittal is attached.							
	beer If fill of for the Sex Sex Sex Sex Sex Sex Sex Sex Sex Se	been filed after a Non-Final entry of an additional amen if a timely response has bee filing and/or entry of a Notice of the shortened statutory if for allowance. Of course, if the period has ceased to response to the period has ceas	"Extension of Time in Patent Cases (Supbeen filed after a Non-Final Office Acterity of an additional amendment after the stational process of the shortened statutory period unless for allowance. Of course, if a Notice of the period has ceased to run." Notice sextensions of time in reexamination process. The proceedings herein are C.F.R. § 1.645 for extensions of extensions of time in reexamination process. See 37 C.F.R. § 1.136 apply. (complete (Complete (Complete)) Applicant petitions for an extension for set (fees: 37 C.F.R. § 1.17(a)(1)-6. Extension for fee for (months) sem one month set four months sem one month set four months four months set for feed of the feet feet of the feet feet of the feet feet of the feet feet feet feet feet feet feet	"Extension of Time in Patent Cases (Supplement Amenbeen filed after a Non-Final Office Action, an extension entry of an additional amendment after expiration of the shortened statutory period unless the timely-filing and/or entry of a Notice of Appeal or filing and/or of the shortened statutory period unless the timely-filing and/or entry of a Notice of Appeal or filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the shortened statutory period unless the timely-filing and/or of the statutory period unless the timely-filing and/or of the statutory period unless the timely-filing and/or of timely-filing a	"Extension of Time in Patent Cases (Supplement Amendments)—If been filed after a Non-Final Office Action, an extension of time is entry of an additional amendment after expiration of the shortened if a timely response has been filed after a Final Office Action, an exting and/or entry of a Notice of Appeal or filing and/or entry of an a of the shortened statutory period unless the timely-filed response for allowance. Of course, if a Notice of Appeal has been filed with the period has ceased to run." Notice of Dec. 10, 1985 (1061 O See 37 C.F.R. § 1.645 for extensions of time in interference proceedings. The proceedings herein are for a patent applicate C.F.R. § 1.136 apply. (complete (a) or (b) as applicable (fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total numb fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total numb fee for other than small entity and small entity and small entity and small entity additional extension of time is required, please cons (check and complete the next item, if application is deducted from the total feextension now requested. Extension fee due with a patient of the sum of \$	"Extension of Time in Patent Cases (Supplement Amendments)—If a timely and been filed after a Non-Final Office Action, an extension of time is not required entry of an additional amendment after expiration of the shortened statutory p if a timely response has been filed after a Final Office Action, an extension of tin filing and/or entry of a Notice of Appeal or filing and/or entry of an additional ame of the shortened statutory period unless the timely-filed response placed the a for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period unless the timely-filed response placed the a for allowance. Of course, if a Notice of Appeal has been filed within the short the period has ceased to run." Notice of Dec. 10, 1985 (1061 O.G. 34-35). See 37 C.F.R. § 1.645 for extensions of time in interference proceedings and 3 extensions of time in reexamination proceedings. The proceedings herein are for a patent application and the C.F.R. § 1.136 apply. (complete (a) or (b) as applicable) Applicant petitions for an extension of time under 37 C.F.R. (fees: 37 C.F.R. § 1.17(a)(1)-(4)) for the total number of month Extension Fee for other than Fee for (months) small entity small entity one month \$110.00 \$55.00 three months \$380.00 \$190.00 three months \$380.00 \$190.00 \$1,360.00 \$680.00 Fee: \$ additional extension of time is required, please consider this a (check and complete the next item, if applicable) An extension for months has already been secun therefor of \$ is deducted from the total fee due for the extension now requested. Extension fee due with this recursion fee due with this recursion fee due with this recursion petition is being made to provide for the possibility inadvertently overlooked the need for a petition for extension for exten		

(Submission-Nucleotide and/or Amino Acid Sequence [9-37]-page 4 of 6)

FEE DEFICIENCY



9.

assignee

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held

abandoned. In those instances where au encountered in returning the papers to the	thorization to charge is included, processing delays are PTO Finance Branch in order to apply these charges prior large the deposit account for any fee deficiency should be 1065 O.G. 31-33.				
10. ☐ If any additional extension and/	or fee is required, charge				
Account No. <u>14-0740</u>	*				
SIGN	ATURE(s)				
	Gregory D. Williams				
laka	(type or print name of person signing statement)				
918199					
Date	Signature				
32 Tozer Road; Beverly, MA 01915 P.O. Address of Signatory (if applicable) Telephone No. (978) 927–5054 X:292 Reg. No. 30901 Customer No.:	 Inventor(s) Assignee of complete interest Person authorized to sign on behalf of assignee ★ Practitioner of record Filed under Rule 34(a) Registration No. Other (specify identity of declarant) 				
	llowing, if applicable)				
New England Biolabs, Inc.					
(type name of assignee)					
32 Tozer Róad() 9 5 Address of assignee Beverly, MA 01915	<u> </u>				
General Counsel	· ·				
Title of person authorized to sign on behalf of					

A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.

Assignment recorded in PTO on February 12, 1999

Frame ___0913 Reel <u>9782</u>

30901 Reg. No.:

Tel. No.: (978) 927-5054 X:292

Customer No.:

SIGNATURE OF PRACTITIONER Gregory D. Williams

General Counsel

(type or print name of practitioner)

New England Biolabs, Inc. 32 Tozer Road
P.O. Address

Beverly, MA 01915

